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RECLAMATION

# Drought Meeting Montana Area Office

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# Drought Impact on Runoff

April – July Runoff Volume (% average)

Clark Canyon Reservoir 43%

Bighorn Reservoir 48%

Canyon Ferry Reservoir 51%

Tiber Reservoir 67%

Lake Sherburne 79%

Gibson Reservoir 94%



# Drought Impacts on Operations

Bighorn Reservoir



7.4 Feet below Average Elevation  
750 cfs Below Desirable River Flows  
Reduced Power Generation

Canyon Ferry Reservoir



6.8 Feet below Average Elevation  
Minimum Fishery Release 3,000 cfs  
Reduced Power Generation



# Drought Impacts on Operations

## East Bench Unit Project



Clark Canyon 8.4 Feet Below Average  
Drought Management Plan  
Reduced Irrigation Allotments  
Minimum Winter Fishery Release  
of 25 cfs Anticipated

## Milk River Project



Fresno 16.1 Feet Below Average  
Reduced Irrigation Allotments  
Milk River Irrigators (Fresno Dam)  
Shut Off by August 8





# Drought Impacts on Operations

Sun River Project



Reduced Irrigation Allotments

Tiber Reservoir



0.1 Feet below Average Elevation  
300 cfs Lower than Average  
River Releases



# Drought Planning

## Future Operations

- Monitor Drought Conditions
- Continue to Balance Competing Needs during Water Shortages
- Adjust Operations as Needed

## Communication

- Continue Stakeholder Outreach and Status Calls
- Feedback from Stakeholders on Impacts
- Monthly Water Supply and Projected Operating Plans





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